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L14 ANSWER 1 OF 6 ZCAPLUS COPYRIGHT 2008 ACS on STN

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TITLE: Pharmaceutical compositions containing peptides for derepressions of IAP-inhibited caspase to regulate cell growth

INVENTOR(S): Reed, John C.; Houghten, Richard A.; Nefzi, Adel; Ostresh, John M.; Pinilla, Clemencia; Welsh, Kate

PATENT ASSIGNEE(S): USA

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PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2006258581	A1	20061116	US 2005-251617	20051014
US 2003180805	A1	20030925	US 2002-302811	20021121
US 6911426	B2	20050628		
CN 101029080	A	20070905	CN 2006-10162266	20021121
US 2005119176	A1	20050602	US 2003-748128	20031224
WO 2007047551	A2	20070426	WO 2006-US40301	20061013
WO 2007047551	A3	20070621		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AF, EA, EF, OA				
AU 2007202996	A1	20070719	AU 2007-202996	20070628
PRIORITY APPLN. INFO.:			US 2001-331957P	P 20011121
			US 2002-302811	A2 20021121
			US 2003-748128	A2 20031224
			AU 2002-359457	A3 20021121
			CN 2002-827412	A3 20021121
			US 2005-251617	A 20051014

IT 295343-36-1 295343-40-7 537051-01-7  
 537051-02-8 537051-03-9 537051-04-0  
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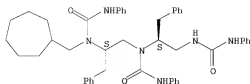
RL: BSU (Biological study, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)

(pharmaceutical compns. containing peptides for derepressions of IAP-inhibited caspase to regulate cell growth)

RN 295343-36-1 ZCAPLUS

CN Urea, N-[(2S)-2-[(cycloheptylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

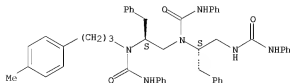
Absolute stereochemistry.



RN 295343-40-7 ZCAPLUS

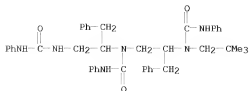
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Absolute stereochemistry.



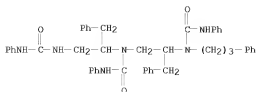
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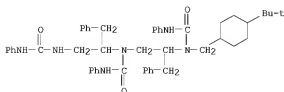
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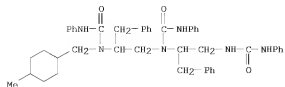
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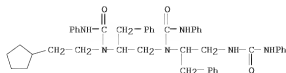
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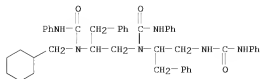
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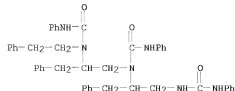
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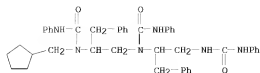


RN 537051-08-4 ZCAPLUS

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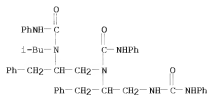






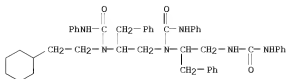
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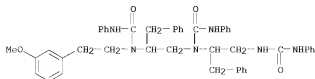
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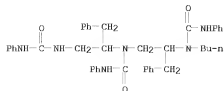
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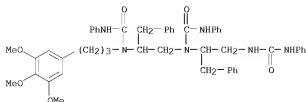
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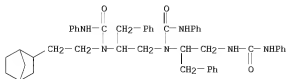
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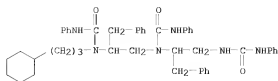
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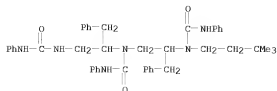
RN 537051-21-1 ZCAPLUS

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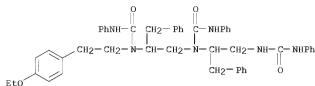
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RN 537051-23-3 ZCAPLUS

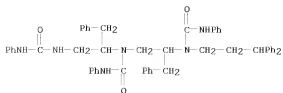
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RN 537051-24-4 ZCAPLUS

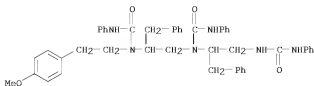
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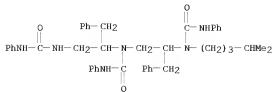
RN 537051-25-5 ZCAPLUS

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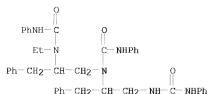
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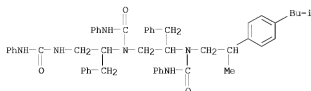
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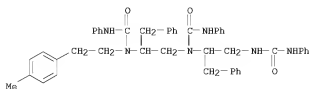
RN 537051-28-8 ZCAPLUS

CN Urea, N-[2-[[2-[[4-(2-methylpropyl)phenyl]propyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



RN 537051-29-9 ZCAPLUS

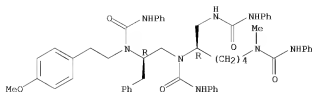
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RN 537052-55-4 ZCAPLUS

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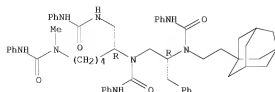
Absolute stereochemistry.



RN 537052-56-5 ZCAPLUS

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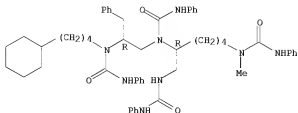
Absolute stereochemistry.



RN 537052-57-6 ZCAPLUS

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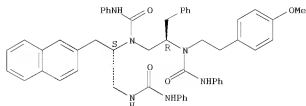
Absolute stereochemistry.



RN 537052-67-8 ZCAPLUS

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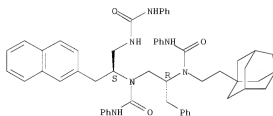
Absolute stereochemistry.



RN 537052-68-9 ZCAPLUS

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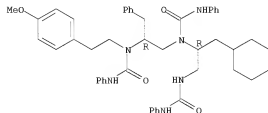
Absolute stereochemistry.



RN 537052-78-1 ZCAPLUS

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Absolute stereochemistry.

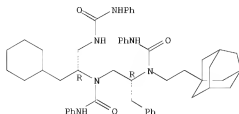


RN 537052-79-2 ZCAPLUS

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N'-phenyl-N-[(2R)-3-phenyl-2-[[ (phenylamino) carbonyl] (2-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-ylethyl) amino]propyl]- (CA INDEX NAME)

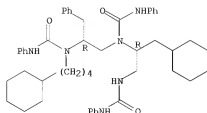
Absolute stereochemistry.



RN 537052-80-5 ZCAPLUS

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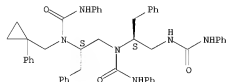
Absolute stereochemistry.



RN 537052-83-8 ZCAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[ (phenylamino) carbonyl] [(1-phenylcyclopropyl)methyl] amino]propyl]- (CA INDEX NAME)

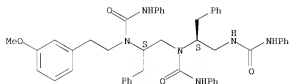
Absolute stereochemistry.



RN 537052-84-9 ZCAPLUS

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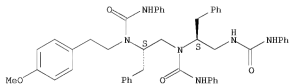
Absolute stereochemistry.



RN 537052-85-0 ZCAPLUS

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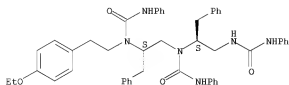
Absolute stereochemistry.



RN 537052-86-1 ZCAPLUS

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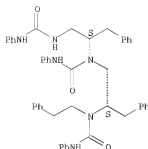
Absolute stereochemistry.



RN 537052-87-2 ZCAPLUS

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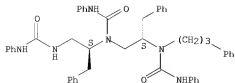
Absolute stereochemistry.



RN 537052-88-3 ZCAPLUS

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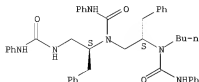
Absolute stereochemistry.



RN 537052-89-4 ZCAPLUS

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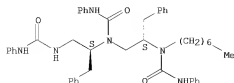
Absolute stereochemistry.



RN 537052-90-7 ZCAPLUS

CN Urea, N-[(2S)-2-[heptyl[(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

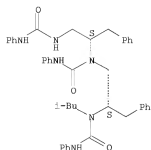
Absolute stereochemistry.



RN 537052-91-8 ZCAPLUS

CN Urea, N-[(2S)-2-[(2-methylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

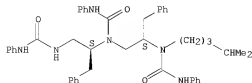
Absolute stereochemistry.



RN 537052-92-9 ZCAPLUS

CN Urea, N-[(2S)-2-[(4-methylpentyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

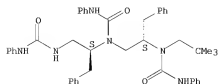


RN 537052-93-0 ZCAPLUS

CN Urea, N-[(2S)-2-[(2,2-dimethylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



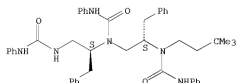
Absolute stereochemistry.



RN 537052-94-1 ZCAPLUS

CN Urea, N-[(2S)-2-[(3,3-dimethylbutyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

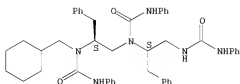
Absolute stereochemistry.



RN 537052-95-2 ZCAPLUS

CN Urea, N-[(2S)-2-[(2-cyclohexylethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

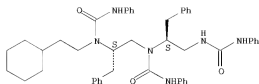
Absolute stereochemistry.



RN 537052-96-3 ZCAPLUS

CN Urea, N-[(2S)-2-[(2-cyclohexylethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

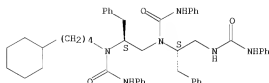
Absolute stereochemistry.



RN 537052-97-4 ZCAPLUS

CN Urea, N-[(2S)-2-[(4-cyclohexylbutyl) [(phenylamino) carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

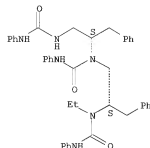
Absolute stereochemistry.



RN 537052-98-5 ZCAPLUS

CN Urea, N-[(2S)-2-[ethyl [(phenylamino) carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

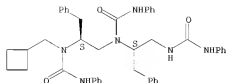
Absolute stereochemistry.



RN 537052-99-6 ZCAPLUS

CN Urea, N-[(2S)-2-[(cyclobutylmethyl) [(phenylamino) carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

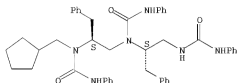
Absolute stereochemistry.



RN 537053-00-2 ZCAPLUS

CN Urea, N-[(2S)-2-[(cyclopentylmethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

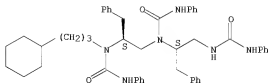
Absolute stereochemistry.



RN 537053-01-3 ZCAPLUS

CN Urea, N-[(2S)-2-[(3-cyclohexylpropyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

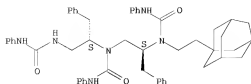
Absolute stereochemistry.



RN 537053-02-4 ZCAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[(phenylamino)carbonyl] (2-tricyclo[3.3.1.1.3,7]dec-1-ylethyl)amino]propyl]- (CA INDEX NAME)

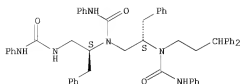
Absolute stereochemistry.



RN 537053-03-5 ZCAPLUS

CN Urea, N-[(2S)-2-[(3,3-diphenylpropyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

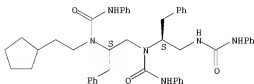
Absolute stereochemistry.



RN 537053-04-6 ZCAPLUS

CN Urea, N-[(2S)-2-[(2-cyclopentylethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

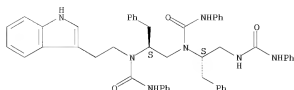
Absolute stereochemistry.



RN 537053-05-7 ZCAPLUS

CN Urea, N-[(2S)-2-[(2-(1H-indol-3-yl)ethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

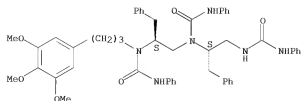
Absolute stereochemistry.



RN 537053-06-8 ZCAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[ (phenylamino) carbonyl] [3-(3,4,5-trimethoxyphenyl)propyl]amino]propyl]- (CA INDEX NAME)

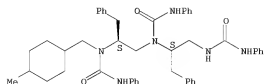
Absolute stereochemistry.



RN 540529-33-7 ZCAPLUS

CN Urea, N-[(2S)-2-[[ (4-methylcyclohexyl) methyl] [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

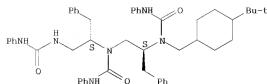
Absolute stereochemistry.



RN 540529-35-9 ZCAPLUS

CN Urea, N-[(2S)-2-[[ (4-(1,1-dimethylethyl)cyclohexyl) methyl] [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

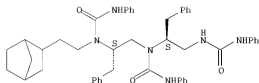
Absolute stereochemistry.



RN 540529-37-1 ZCAPLUS

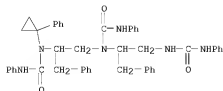
CN Urea, N'-[2S)-2-[(2-bicyclo[2.2.1]hept-2-ylethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



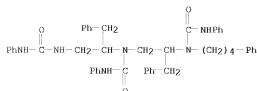
RN 852819-25-1 ZCAPLUS

CN Urea, N'-phenyl-N-[2-[[ (phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[ (phenylamino)carbonyl] (1-phenylcyclopropyl)amino]propyl]- (CA INDEX NAME)



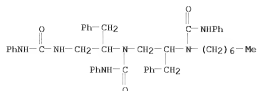
RN 852819-28-4 ZCAPLUS

CN Urea, N'-phenyl-N-[2-[[ (phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[ (phenylamino)carbonyl] (4-phenylbutyl)amino]propyl]- (CA INDEX NAME)



RN 852819-29-5 ZCAPLUS

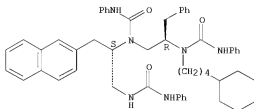
CN Urea, N-[2-[(heptyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-  
N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX  
NAME)



RN 852819-41-1 ZCAPLUS

CN Urea, N-[(2R)-2-[(4-cyclohexylbutyl) [(phenylamino)carbonyl]amino]-3-  
phenylpropyl]-N-[(1S)-1-(2-naphthalenylmethyl)-2-  
[[[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl- (CA INDEX NAME)

Absolute stereochemistry.



L14 ANSWER 2 OF 6 ZCAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2006:977385 ZCAPLUS

DOCUMENT NUMBER: 145:348575

TITLE:

Compounds relieving the inhibition of caspases by IAP  
proteins and their use in the induction of apoptosis  
Reed, John C.; Houghten, Richard A.; Nefzi, Adel;  
Ostresh, John M.; Pinilla, Clemencia; Welsh, Kate

INVENTOR(S):

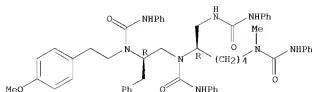
PATENT ASSIGNEE(S): The Burnham Institute, USA; Torrey Pines Institute for Molecular Studies  
 SOURCE: U.S. Pat. Appl. Publ., 223 pp., Cont.-in-part of U.S. Ser. No. 84,714.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2006211627	A1	20060921	US 2005-186629	20050719
US 7217688	B2	20070515		
US 2007003535	A1	20070104	US 2005-84714	20050317
CA 2601653	A1	20060928	CA 2006-2601653	20060317
WO 2006102068	A2	20060928	WO 2006-US9695	20060317
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, ME, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM EP 1865977 A2 20071219 EP 2006-738724 20060317 R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				
PRIORITY APPLN. INFO.:			US 2005-84714	A2 20050317
			US 2005-186629	A 20050719
			WO 2006-US9695	W 20060317
IT	537052-55-4	537052-56-5	537052-57-6	
	537052-67-8	537052-68-9	537052-78-1	
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	540529-35-9	540529-37-1	652819-41-1	
	909898-21-1	909898-22-2	909898-23-3	
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	909898-36-8	909898-37-9	909898-38-0	
	909898-39-1	909898-40-4	909898-41-5	
	909898-42-6	909898-43-7	909898-44-8	
	909898-45-9	909898-46-0		
RL: BSU (Biological study, unclassified); BIOL (Biological study) (as antagonist of IAP proteins; compds. relieving inhibition of caspases by IAP proteins and their use in induction of apoptosis)				
RN	537052-55-4	ZCAPLUS		
CN	Urea, N-[2-(4-methoxyphenyl)ethyl]-N-[[[(1R)-1-[[[(1R)-5-[methyl[(phenylamino)carbonyl]amino]-1-[[[(phenylamino)carbonyl]amino]methyl]pentyl][(phenylamino)carbonyl]amino]methyl]-2-phenylethyl]-N'-phenyl-			



(9CI) (CA INDEX NAME)

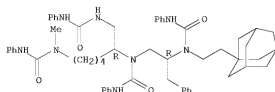
Absolute stereochemistry.



RN 537052-56-5 ZCAPLUS

CN Urea, N-[(1R)-1-[[[(1R)-5-[methyl[(phenylamino)carbonyl]amino]-1-[[[(phenylamino)carbonyl]amino]methyl]pentyl][(phenylamino)carbonyl]amino]methyl]-2-phenylethyl]-N'-phenyl-N-(2-tricyclo[3.3.1.1.3,7]dec-1-ylethyl)- (9CI) (CA INDEX NAME)

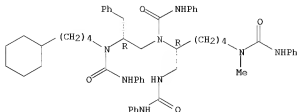
Absolute stereochemistry.



RN 537052-57-6 ZCAPLUS

CN Urea, N-(4-cyclohexylbutyl)-N-[(1R)-1-[[[(1R)-5-[methyl[(phenylamino)carbonyl]amino]-1-[[[(phenylamino)carbonyl]amino]methyl]pentyl][(phenylamino)carbonyl]amino]methyl]-2-phenylethyl]-N'-phenyl- (9CI) (CA INDEX NAME)

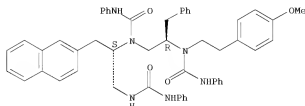
Absolute stereochemistry.



RN 537052-67-8 ZCAPLUS

CN Urea, N-[(2R)-2-[[2-(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N-[(1S)-1-(2-naphthalenylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl]- (CA INDEX NAME)

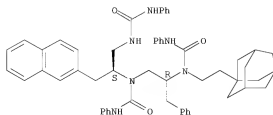
Absolute stereochemistry.



RN 537052-68-9 ZCAPLUS

CN Urea, N-[(1S)-1-(2-naphthalenylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl]-N-[(2R)-3-phenyl-2-[[[(phenylamino)carbonyl] (2-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-ylethyl)amino]propyl]- (CA INDEX NAME)

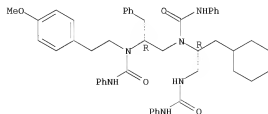
Absolute stereochemistry.



RN 537052-78-1 ZCAPLUS

CN Urea, N-[(1R)-1-(cyclohexylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N-[(2R)-2-[[2-(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl]- (CA INDEX NAME)

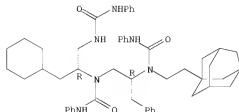
Absolute stereochemistry.



RN 537052-79-2 ZCAPLUS

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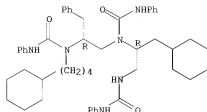
Absolute stereochemistry.



RN 537052-80-5 ZCAPLUS

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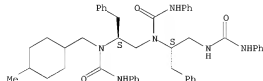
Absolute stereochemistry.



RN 540529-33-7 ZCAPLUS

CN Urea, N-[(2S)-2-[[ (4-methylcyclohexyl)methyl] [(phenylamino)carbonyl]amino]-  
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(phenylmethyl)ethyl]- (CA INDEX NAME)

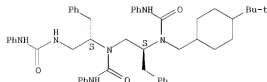
Absolute stereochemistry.



RN 540529-35-9 ZCAPLUS

CN Urea, N-[(2S)-2-[[[4-(1,1-dimethylethyl)cyclohexyl]methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

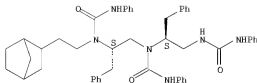
Absolute stereochemistry.



RN 540529-37-1 ZCAPLUS

CN Urea, N-[(2S)-2-[(2-bicyclo[2.2.1]hept-2-ylethyl][(phenylamino)carbonyl]amino)-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

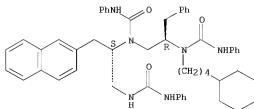
Absolute stereochemistry.



RN 852819-41-1 ZCAPLUS

CN Urea, N-[(2R)-2-[(4-cyclohexylbutyl][(phenylamino)carbonyl]amino)-3-phenylpropyl]-N-[(1S)-1-(2-naphthalenylmethyl)-2-[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl- (CA INDEX NAME)

Absolute stereochemistry.

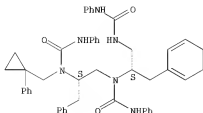


RN 909898-21-1 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-

[[ (phenylamino) carbonyl] amino] ethyl] -N'-phenyl-N-[(2S)-3-phenyl-2-  
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INDEX NAME)

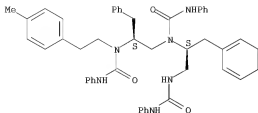
Absolute stereochemistry.



RN 909898-22-2 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-  
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(CA INDEX NAME)

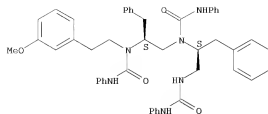
Absolute stereochemistry.



RN 909898-23-3 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-  
[[ (phenylamino) carbonyl] amino] ethyl]-N-[(2S)-2-[[2-(3-  
methoxyphenyl) ethyl] [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-  
phenyl- (CA INDEX NAME)

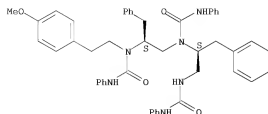
Absolute stereochemistry.



RN 909898-24-4 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N-[(2S)-2-[[2-(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl]- (CA INDEX NAME)

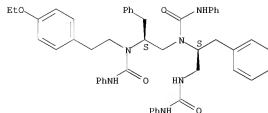
Absolute stereochemistry.



RN 909898-25-5 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N-[(2S)-2-[[2-(4-ethoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl]- (CA INDEX NAME)

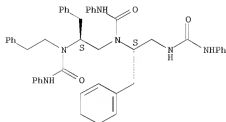
Absolute stereochemistry.



RN 909898-26-6 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-  
[[ (phenylamino) carbonyl] amino]ethyl]-N'-phenyl-N-[(2S)-3-phenyl-2-  
[[ (phenylamino) carbonyl] (2-phenylethyl) amino]propyl]- (CA INDEX NAME)

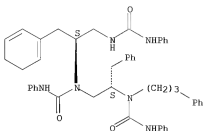
Absolute stereochemistry.



RN 909898-27-7 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-  
[[ (phenylamino) carbonyl] amino]ethyl]-N'-phenyl-N-[(2S)-3-phenyl-2-  
[[ (phenylamino) carbonyl] (3-phenylpropyl) amino]propyl]- (CA INDEX NAME)

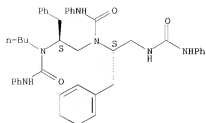
Absolute stereochemistry.



RN 909898-28-8 ZCAPLUS

CN Urea, N-[(2S)-2-[butyl[(phenylamino) carbonyl] amino]-3-phenylpropyl]-N-  
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yl]-N'-phenyl- (CA INDEX NAME)

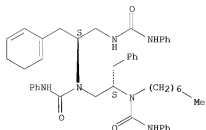
Absolute stereochemistry.



RN 909898-29-9 ZCAPLUS

CN Urea, N-[(1S)-1-[(1,5-cyclohexadien-1-ylmethyl)-2-  
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[heptyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl- (CA INDEX  
NAME)

Absolute stereochemistry.



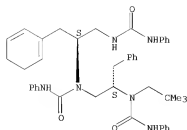
RN 909898-30-2 ZCAPLUS

CN Urea, N-[(1S)-1-[(1,5-cyclohexadien-1-ylmethyl)-2-  
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methylpropyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl- (CA  
INDEX NAME)

Absolute stereochemistry.



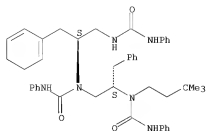




RN 909898-33-5 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-[[ (phenylamino) carbonyl] amino] ethyl]-N-[(2S)-2-[(3,3-dimethylbutyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl- (CA INDEX NAME)

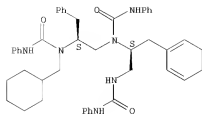
Absolute stereochemistry.



RN 909898-34-6 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-[[ (phenylamino) carbonyl] amino] ethyl]-N-[(2S)-2-[(cyclohexylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl- (CA INDEX NAME)

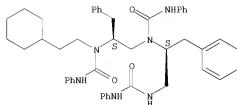
Absolute stereochemistry.



RN 909898-35-7 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N-[(2S)-2-[(2-cyclohexylethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl- (CA INDEX NAME)]

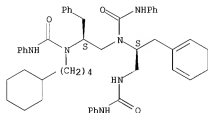
Absolute stereochemistry.



RN 909898-36-8 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N-[(2S)-2-[(4-cyclohexylbutyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl- (CA INDEX NAME)]

Absolute stereochemistry.

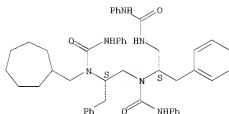


RN 909898-37-9 ZCAPLUS

CN Urea, N-[(2S)-2-[(cycloheptylmethyl)[(phenylamino)carbonyl]amino]-3-

phenylpropyl]-N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-  
[[ (phenylamino)carbonyl]amino]ethyl]-N'-phenyl- (CA INDEX NAME)

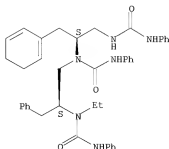
Absolute stereochemistry.



RN 909898-38-0 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-  
[[ (phenylamino)carbonyl]amino]ethyl]-N'-[(2S)-2-  
[ethyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl- (CA INDEX  
NAME)

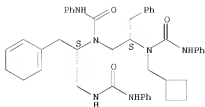
Absolute stereochemistry.



RN 909898-39-1 ZCAPLUS

CN Urea, N-[(2S)-2-[(cyclobutylmethyl) [(phenylamino)carbonyl]amino]-3-  
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[[ (phenylamino)carbonyl]amino]ethyl]-N'-phenyl- (CA INDEX NAME)

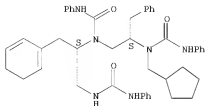
Absolute stereochemistry.



RN 909898-40-4 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-[[ (phenylamino)carbonyl]amino]ethyl]-N-[(2S)-2-[(cyclopentylmethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl- (CA INDEX NAME)

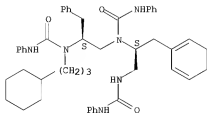
Absolute stereochemistry.



RN 909898-41-5 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-[[ (phenylamino)carbonyl]amino]ethyl]-N-[(2S)-2-[(3-cyclohexylpropyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl- (CA INDEX NAME)

Absolute stereochemistry.

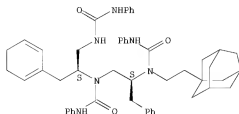


RN 909898-42-6 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-[[ (phenylamino)carbonyl]amino]ethyl]-N'-phenyl-N-[(2S)-3-phenyl-2-[(3-cyclohexylpropyl) [(phenylamino)carbonyl]amino]propyl]- (CA INDEX NAME)

[[ (phenylamino) carbonyl] (2-tricyclo[3.3.1.1.3,7]dec-1-ylethyl) amino]propyl]-  
(CA INDEX NAME)

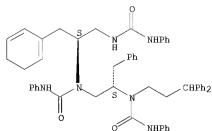
Absolute stereochemistry.



RN 909898-43-7 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-  
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diphenylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-  
(CA INDEX NAME)

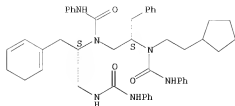
Absolute stereochemistry.



RN 909898-44-8 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-  
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(CA INDEX NAME)

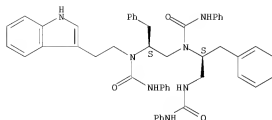
Absolute stereochemistry.



RN 909898-45-9 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-  
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INDEX NAME)

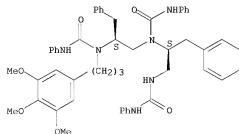
Absolute stereochemistry.



RN 909898-46-0 ZCAPLUS

CN Urea, N-[(1S)-1-(1,5-cyclohexadien-1-ylmethyl)-2-  
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[[ (phenylamino)carbonyl] [3-(3,4,5-trimethoxyphenyl)propyl]amino]propyl]-  
(CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 55 THERE ARE 55 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 3 OF 6 ZCAPLUS COPYRIGHT 2008 ACS ON STN

ACCESSION NUMBER: 2005:474920 ZCAPLUS

DOCUMENT NUMBER: 143:19969

TITLE: Peptidyl and nonpeptidyl compounds for derepression of IAP-inhibited caspase and therapeutic and drug screening uses

INVENTOR(S): Reed, John C.; Houghten, Richard A.; Nefzi, Adel; Ostresh, John M.; Pinilla, Clemencia; Welsh, Kate

PATENT ASSIGNEE(S): The Burnham Institute, USA; Torrey Pines Institute for Molecular Studies

SOURCE: U.S. Pat. Appl. Publ., 182 pp., Cont.-in-part of U.S. Ser. No. 302,811.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005119176	A1	20050602	US 2003-748128	20031224
US 2003180805	A1	20030925	US 2002-302811	20021121
US 6911426	B2	20050628		
CN 101029080	A	20070905	CN 2006-10162266	20021121
US 2005159359	A1	20050721	US 2004-21517	20041223
US 2006258581	A1	20061116	US 2005-251617	20051014
AU 2007202996	A1	20070719	AU 2007-202996	20070628
PRIORITY APPLN. INFO.:			US 2001-331957P	P 20011121
			US 2002-302811	A2 20021121
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IT 295343-36-1 295343-40-7 537051-01-7  
 537051-02-8 537051-03-9 537051-04-0  
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852819-41-1

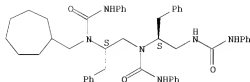
RL: BSU (Biological study, unclassified); CST (Combinatorial study, unclassified); PAC (Pharmacological activity); BIOL (Biological study); CMBI (Combinatorial study)

(peptidyl and nonpeptidyl compds. for derepression of IAP-inhibited caspase and therapeutic and drug screening uses)

RN 295343-36-1 ZCAPLUS

CN Urea, N-[ (2S)-2-[(cycloheptylmethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

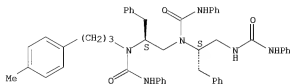
Absolute stereochemistry.



RN 295343-40-7 ZCAPLUS

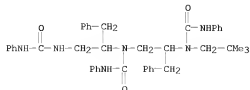
CN Urea, N-[ (2S)-2-[[3-(4-methylphenyl)propyl] [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



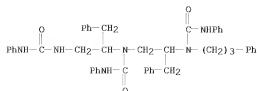
RN 537051-01-7 ZCAPLUS

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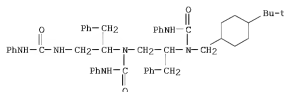
RN 537051-02-8 ZCAPLUS

CN Urea, N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[ (phenylamino) carbonyl] (3-phenylpropyl) amino]propyl]- (CA INDEX NAME)



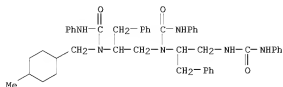
RN 537051-03-9 ZCAPLUS

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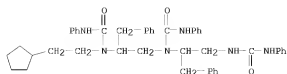
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CN Urea, N-[2-[[ (4-methylcyclohexyl)methyl] [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



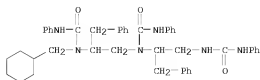
RN 537051-05-1 ZCAPLUS

CN Urea, N-[2-[[ (2-cyclopentylethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



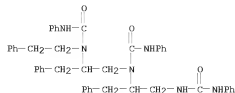
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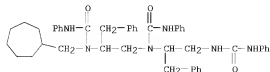
RN 537051-08-4 ZCAPLUS

CN Urea, N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[(phenylamino) carbonyl] (2-phenylethyl) amino]propyl]- (CA INDEX NAME)



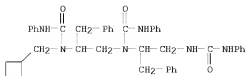
RN 537051-09-5 ZCAPLUS

CN Urea, N-[2-[(cycloheptylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



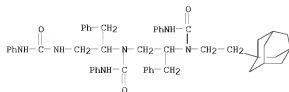
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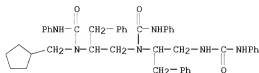
RN 537051-12-0 ZCAPLUS

CN Urea, N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[(phenylamino) carbonyl] (2-tricyclo[3.3.1.3,7]dec-1-ylethyl)amino]propyl]- (CA INDEX NAME)



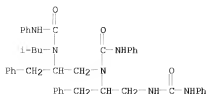
RN 537051-13-1 ZCAPLUS

CN Urea, N-[2-[(cyclopentylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



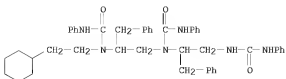
RN 537051-14-2 ZCAPLUS

CN Urea, N-[2-[(2-methylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



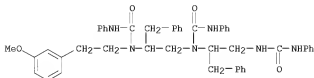
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CN Urea, N-[2-[(2-cyclohexylethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



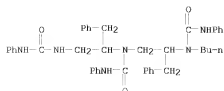
RN 537051-16-4 ZCAPLUS

CN Urea, N-[2-[(2-(3-methoxyphenyl)ethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



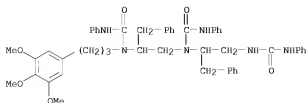
RN 537051-17-5 ZCAPLUS

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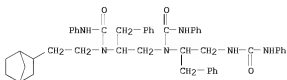
RN 537051-18-6 ZCAPLUS

CN Urea, N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[[(phenylamino)carbonyl]amino]propyl]amino]propyl]- (CA INDEX NAME)



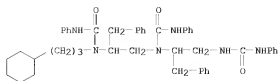
RN 537051-20-0 ZCAPLUS

CN Urea, N-[2-[(2-bicyclo[2.2.1]hept-2-ylethyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[[(phenylamino)carbonyl]amino]propyl]amino]propyl]- (CA INDEX NAME)



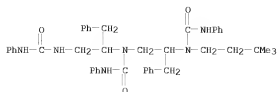
RN 537051-21-1 ZCAPLUS

CN Urea, N-[2-[(3-cyclohexylpropyl)[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[[(phenylamino)carbonyl]amino]propyl]amino]propyl]- (CA INDEX NAME)



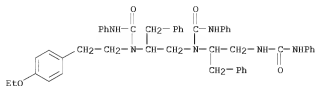
RN 537051-22-2 ZCAPLUS

CN Urea, N-[2-[(3,3-dimethylbutyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



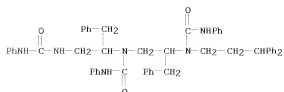
RN 537051-23-3 ZCAPLUS

CN Urea, N-[2-[[2-(4-ethoxyphenyl)ethyl] [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



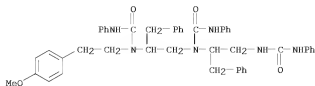
RN 537051-24-4 ZCAPLUS

CN Urea, N-[2-[(3,3-diphenylpropyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



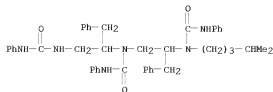
RN 537051-25-5 ZCAPLUS

CN Urea, N-[2-[[2-(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]]-(CA INDEX NAME)



RN 537051-26-6 ZCAPLUS

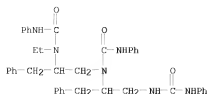
CN Urea, N-[2-[[4-methylpentyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]]-(CA INDEX NAME)



RN 537051-27-7 ZCAPLUS

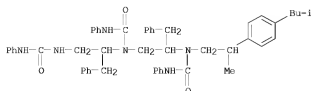
CN Urea, N-[2-[[ethyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]]-(CA INDEX NAME)





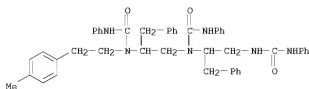
RN 537051-28-8 ZCAPLUS

CN Urea, N-[2-[[2-[[4-(2-methylpropyl)phenyl]propyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



RN 537051-29-9 ZCAPLUS

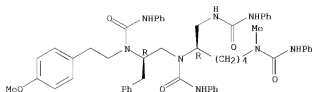
CN Urea, N-[2-[[2-(4-methylphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



RN 537052-55-4 ZCAPLUS

CN Urea, N-[2-(4-methoxyphenyl)ethyl]-N-[(1R)-1-[[[(1R)-5-methyl[(phenylamino)carbonyl]amino]-1-[[[(phenylamino)carbonyl]amino)methyl]pentyl][(phenylamino)carbonyl]amino)methyl]-2-phenylethyl]-N'-phenyl-(9CI) (CA INDEX NAME)

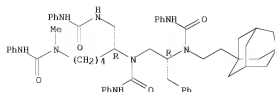
Absolute stereochemistry.



RN 537052-56-5 ZCAPLUS

CN Urea, N-[(1R)-1-[[[(1R)-5-[methyl[(phenylamino)carbonyl]amino]-1-[[[(phenylamino)carbonyl]amino]methyl]pentyl][(phenylamino)carbonyl]amino]methyl]-2-phenylethyl]-N'-phenyl-N-(2-tricyclo[3.3.1.1.3,7]dec-1-ylethyl)-(9CI) (CA INDEX NAME)

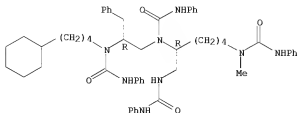
Absolute stereochemistry.



RN 537052-57-6 ZCAPLUS

CN Urea, N-(4-cyclohexylbutyl)-N-[(1R)-1-[[[(1R)-5-[methyl[(phenylamino)carbonyl]amino]-1-[[[(phenylamino)carbonyl]amino]methyl]pentyl][(phenylamino)carbonyl]amino]methyl]-2-phenylethyl]-N'-phenyl-(9CI) (CA INDEX NAME)

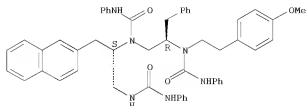
Absolute stereochemistry.



RN 537052-67-8 ZCAPLUS

CN Urea, N-[(2R)-2-[[2-(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N-[(1S)-1-(2-naphthalenylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl]- (CA INDEX NAME)

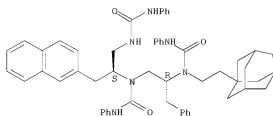
Absolute stereochemistry.



RN 537052-68-9 ZCAPLUS

CN Urea, N-[(1S)-1-(2-naphthalenylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl-N-[(2R)-3-phenyl-2-[[[(phenylamino)carbonyl]amino] (2-tricyclo[3.3.1.1.3,7]dec-1-ylethyl)amino]propyl]- (CA INDEX NAME)

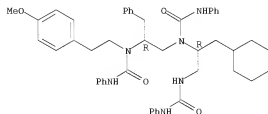
Absolute stereochemistry.



RN 537052-78-1 ZCAPLUS

CN Urea, N-[(1R)-1-(cyclohexylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N-[(2R)-2-[[[2-(4-methoxyphenyl)ethyl] [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl- (CA INDEX NAME)

Absolute stereochemistry.

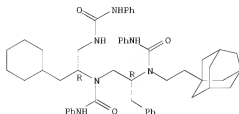


RN 537052-79-2 ZCAPLUS

CN Urea, N-[(1R)-1-(cyclohexylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-

N'-phenyl-N-[(2R)-3-phenyl-2-[[ (phenylamino) carbonyl] (2-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-ylethyl)amino]propyl]- (CA INDEX NAME)

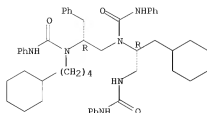
Absolute stereochemistry.



RN 537052-80-5 ZCAPLUS

CN Urea, N-[(2R)-2-[(4-cyclohexylbutyl) [(phenylamino) carbonyl]amino]-3-phenylpropyl]-N-[(1R)-1-(cyclohexylmethyl)-2-[[ (phenylamino) carbonyl] amino]ethyl]-N'-phenyl- (CA INDEX NAME)

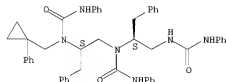
Absolute stereochemistry.



RN 537052-83-8 ZCAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[ (phenylamino) carbonyl] [(1-phenylcyclopropyl)methyl]amino]propyl]- (CA INDEX NAME)

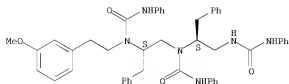
Absolute stereochemistry.



RN 537052-84-9 ZCAPLUS

CN Urea, N-[(2S)-2-[[2-(3-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

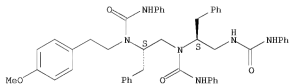
Absolute stereochemistry.



RN 537052-85-0 ZCAPLUS

CN Urea, N-[(2S)-2-[[2-(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

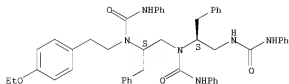
Absolute stereochemistry.



RN 537052-86-1 ZCAPLUS

CN Urea, N-[(2S)-2-[[2-(4-ethoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

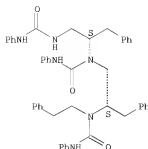
Absolute stereochemistry.



RN 537052-87-2 ZCAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[[(phenylamino)carbonyl] (2-phenylethyl)amino]propyl]- (CA INDEX NAME)

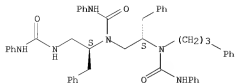
Absolute stereochemistry.



RN 537052-88-3 ZCAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[ (phenylamino) carbonyl] (3-phenylpropyl) amino]propyl]- (CA INDEX NAME)

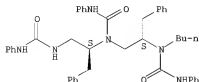
Absolute stereochemistry.



RN 537052-89-4 ZCAPLUS

CN Urea, N-[(2S)-2-[butyl[(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

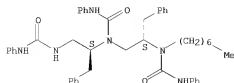
Absolute stereochemistry.



RN 537052-90-7 ZCAPLUS

CN Urea, N-[(2S)-2-[heptyl[(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

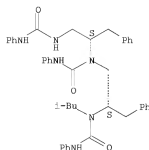
Absolute stereochemistry.



RN 537052-91-8 ZCAPLUS

CN Urea, N-[(2S)-2-[(2-methylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

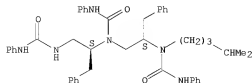
Absolute stereochemistry.



RN 537052-92-9 ZCAPLUS

CN Urea, N-[(2S)-2-[(4-methylpentyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

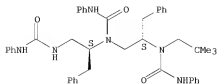
Absolute stereochemistry.



RN 537052-93-0 ZCAPLUS

CN Urea, N-[(2S)-2-[(2,2-dimethylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

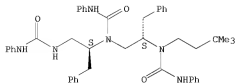
Absolute stereochemistry.



RN 537052-94-1 ZCAPLUS

CN Urea, N-[(2S)-2-[(3,3-dimethylbutyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

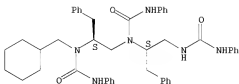
Absolute stereochemistry.



RN 537052-95-2 ZCAPLUS

CN Urea, N-[(2S)-2-[(2-cyclohexylethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

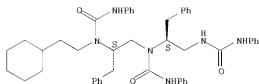


RN 537052-96-3 ZCAPLUS

CN Urea, N-[(2S)-2-[(2-cyclohexylethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

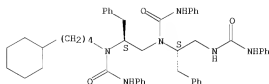




RN 537052-97-4 ZCAPLUS

CN Urea, N-[(2S)-2-[(4-cyclohexylbutyl) [(phenylamino) carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

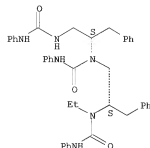
Absolute stereochemistry.



RN 537052-98-5 ZCAPLUS

CN Urea, N-[(2S)-2-[ethyl [(phenylamino) carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

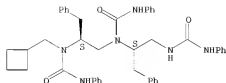
Absolute stereochemistry.



RN 537052-99-6 ZCAPLUS

CN Urea, N-[(2S)-2-[(cyclobutylmethyl) [(phenylamino) carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

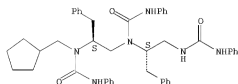
Absolute stereochemistry.



RN 537053-00-2 ZCAPLUS

CN Urea, N-[(2S)-2-[(cyclopentylmethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

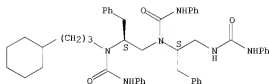
Absolute stereochemistry.



RN 537053-01-3 ZCAPLUS

CN Urea, N-[(2S)-2-[(3-cyclohexylpropyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

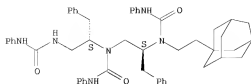
Absolute stereochemistry.



RN 537053-02-4 ZCAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[(phenylamino)carbonyl]-(2-tricyclo[3.3.1.1.3,7]dec-1-ylethyl)amino]propyl]- (CA INDEX NAME)

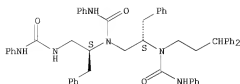
Absolute stereochemistry.



RN 537053-03-5 ZCAPLUS

CN Urea, N-[(2S)-2-[(3,3-diphenylpropyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

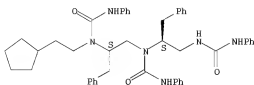
Absolute stereochemistry.



RN 537053-04-6 ZCAPLUS

CN Urea, N-[(2S)-2-[(2-cyclopentylethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

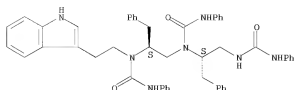
Absolute stereochemistry.



RN 537053-05-7 ZCAPLUS

CN Urea, N-[(2S)-2-[(2-(1H-indol-3-yl)ethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

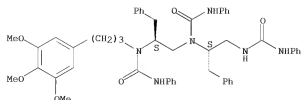
Absolute stereochemistry.



RN 537053-06-8 ZCAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[ (phenylamino) carbonyl] [3-(3,4,5-trimethoxyphenyl)propyl]amino]propyl]- (CA INDEX NAME)

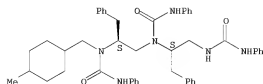
Absolute stereochemistry.



RN 540529-33-7 ZCAPLUS

CN Urea, N-[(2S)-2-[[ (4-methylcyclohexyl) methyl] [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

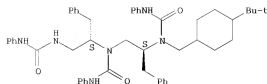
Absolute stereochemistry.



RN 540529-35-9 ZCAPLUS

CN Urea, N-[(2S)-2-[[ (4-(1,1-dimethylethyl)cyclohexyl) methyl] [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

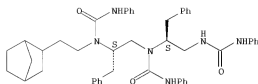
Absolute stereochemistry.



RN 540529-37-1 ZCAPLUS

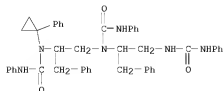
CN Urea, N'-[2S)-2-[(2-bicyclo[2.2.1]hept-2-ylethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



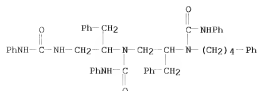
RN 852819-25-1 ZCAPLUS

CN Urea, N'-phenyl-N-[2-[[ (phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[ (phenylamino)carbonyl] (1-phenylcyclopropyl)amino]propyl]- (CA INDEX NAME)



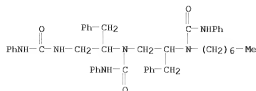
RN 852819-28-4 ZCAPLUS

CN Urea, N'-phenyl-N-[2-[[ (phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[ (phenylamino)carbonyl] (4-phenylbutyl)amino]propyl]- (CA INDEX NAME)



RN 852819-29-5 ZCAPLUS

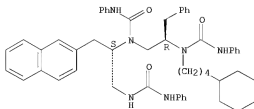
CN Urea, N-[2-[heptyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-  
N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX  
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RN 852819-41-1 ZCAPLUS

CN Urea, N-[(2R)-2-[(4-cyclohexylbutyl)[(phenylamino)carbonyl]amino]-3-  
phenylpropyl]-N-[(1S)-1-(2-naphthalenylmethyl)-2-  
[[[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl- (CA INDEX NAME)

Absolute stereochemistry.



L14 ANSWER 4 OF 6 ZCAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:434582 ZCAPLUS

DOCUMENT NUMBER: 139:30774

TITLE: Methods and compositions using peptidyl and  
nonpeptidyl compounds for derepression of  
IAP-inhibited caspase, therapeutic use, and methods  
for identification of agents

INVENTOR(S): Reed, John C.; Houghten, Richard A.; Nefzi, Adel;  
Ostresh, John M.; Pinilla, Clemencia; Welsh, Kate  
PATENT ASSIGNEE(S): The Burnham Institute, USA; Torrey Pines Institute for  
Molecular Studies  
SOURCE: PCT Int. Appl., 182 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 3  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003045974	A2	20030605	WO 2002-US37577	20021121
WO 2003045974	A3	20040219		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MY, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2467892	A1	20030605	CA 2002-2467892	20021121
AU 2002359457	A1	20030610	AU 2002-359457	20021121
AU 2002359457	A2	20030610		
EP 1465649	A2	20041013	EP 2002-793997	20021121
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
JP 2005510569	T	20050421	JP 2003-547423	20021121
CN 1615148	A	20050511	CN 2002-827412	20021121
CN 101029080	A	20070905	CN 2006-10162266	20021121
IN 2004DN01497	A	20070511	IN 2004-DN1497	20040601
AU 2007202996	A1	20070719	AU 2007-202996	20070628
PRIORITY APPLN. INFO.:			US 2001-331957P	P 20011121
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IT 295343-36-1 295343-40-7 537051-01-7  
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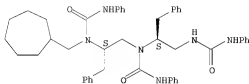
RL: CST (Combinatorial study, unclassified); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); USES (Uses)

(peptidyl and nonpeptidyl compds. for derepression of IAP-inhibited caspase, therapeutic use, and methods for identification of agents)

RN 295343-36-1 ZCAPLUS

CN Urea, N-[(2S)-2-[(cycloheptylmethyl) [(phenylamino) carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

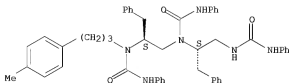
Absolute stereochemistry.



RN 295343-40-7 ZCAPLUS

CN Urea, N-[(2S)-2-[[[3-(4-methylphenyl)propyl] [(phenylamino) carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

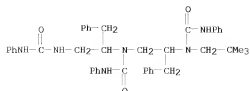
Absolute stereochemistry.



RN 537051-01-7 ZCAPLUS

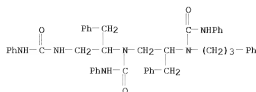
CN Urea, N-[2-[(2,2-dimethylpropyl) [(phenylamino) carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)





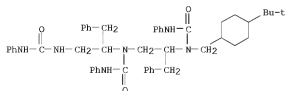
RN 537051-02-8 ZCAPLUS

CN Urea, N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[ (phenylamino) carbonyl] (3-phenylpropyl) amino]propyl]- (CA INDEX NAME)



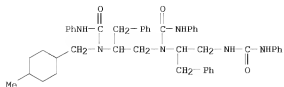
RN 537051-03-9 ZCAPLUS

CN Urea, N-[2-[[[4-(1,1-dimethylethyl)cyclohexyl]methyl] [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



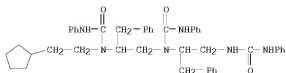
RN 537051-04-0 ZCAPLUS

CN Urea, N-[2-[[[4-methylcyclohexyl]methyl] [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



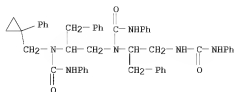
RN 537051-05-1 ZCAPLUS

CN Urea, N-[2-[(2-cyclopentylethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



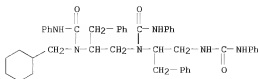
RN 537051-06-2 ZCAPLUS

CN Urea, N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[(phenylamino)carbonyl] [(1-phenylcyclopropyl)methyl]amino]propyl]- (CA INDEX NAME)



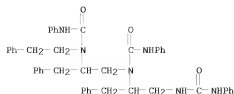
RN 537051-07-3 ZCAPLUS

CN Urea, N-[2-[(cyclohexylmethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



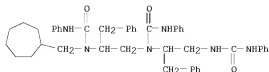
RN 537051-08-4 ZCAPLUS

CN Urea, N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl) ethyl]-  
N-[3-phenyl-2-[[ (phenylamino) carbonyl] (2-phenylethyl) amino] propyl]- (CA  
INDEX NAME)



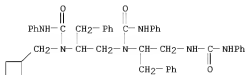
RN 537051-09-5 ZCAPLUS

CN Urea, N-[2-[(cycloheptylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl) ethyl]- (CA INDEX NAME)



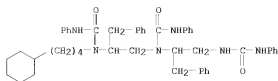
RN 537051-10-8 ZCAPLUS

CN Urea, N-[2-[(cyclobutylmethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl) ethyl]- (CA INDEX NAME)



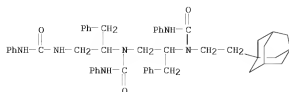
RN 537051-11-9 ZCAPLUS

CN Urea, N-[2-[(4-cyclohexylbutyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl) ethyl]- (CA INDEX NAME)



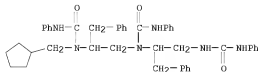
RN 537051-12-0 ZCAPLUS

CN Urea, N'-(3-phenyl-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[[(phenylamino)carbonyl](2-tricyclo[3.3.1.3.3]dec-1-ylethyl)amino]propyl]- (CA INDEX NAME)



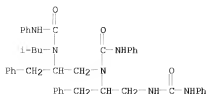
RN 537051-13-1 ZCAPLUS

CN Urea, N-[2-[(cyclopentylmethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



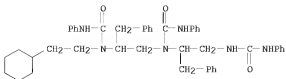
RN 537051-14-2 ZCAPLUS

CN Urea, N-[2-[(2-methylpropyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



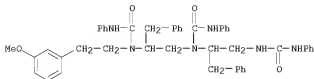
RN 537051-15-3 ZCAPLUS

CN Urea, N-[2-[(2-cyclohexylethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



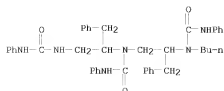
RN 537051-16-4 ZCAPLUS

CN Urea, N-[2-[(2-(3-methoxyphenyl)ethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



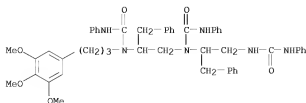
RN 537051-17-5 ZCAPLUS

CN Urea, N-[2-butyl [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



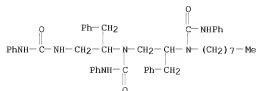
RN 537051-18-6 ZCAPLUS

CN Urea, N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[3-phenyl-2-[[[(phenylamino)carbonyl][3-(3,4,5-trimethoxyphenyl)propyl]amino]propyl]- (CA INDEX NAME)



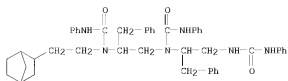
RN 537051-19-7 ZCAPLUS

CN Urea, N-[2-[octyl[[[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



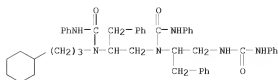
RN 537051-20-0 ZCAPLUS

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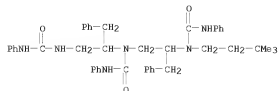
RN 537051-21-1 ZCAPLUS

CN Urea, N-[2-[(3-cyclohexylpropyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



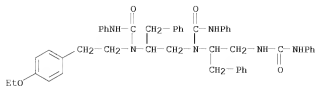
RN 537051-22-2 ZCAPLUS

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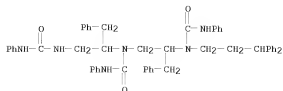
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CN Urea, N-[2-[[2-(4-ethoxyphenyl)ethyl] [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



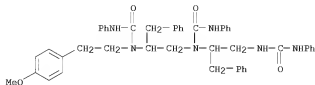
RN 537051-24-4 ZCAPLUS

CN Urea, N-[2-[(3,3-diphenylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



RN 537051-25-5 ZCAPLUS

CN Urea, N-[2-[(2-(4-methoxyphenyl)ethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

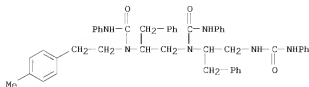


RN 537051-26-6 ZCAPLUS

CN Urea, N-[2-[(4-methylpentyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



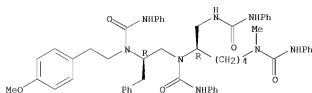




RN 537052-55-4 ZCAPLUS

CN Urea, N-[2-(4-methoxyphenyl)ethyl]-N'-[[(1R)-1-[[[(1R)-5-[methyl[(phenylamino)carbonyl]amino]-1-[[[(phenylamino)carbonyl]amino)methyl]pentyl][(phenylamino)carbonyl]amino)methyl]-2-phenylethyl]-N'-phenyl-(9CI) (CA INDEX NAME)

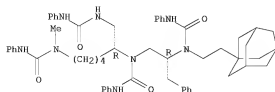
Absolute stereochemistry.



RN 537052-56-5 ZCAPLUS

CN Urea, N-[(1R)-1-[[[(1R)-5-[methyl[(phenylamino)carbonyl]amino]-1-[[[(phenylamino)carbonyl]amino)methyl]pentyl][(phenylamino)carbonyl]amino)methyl]-2-phenylethyl]-N'-phenyl-N-(2-tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-ylethyl)-(9CI) (CA INDEX NAME)

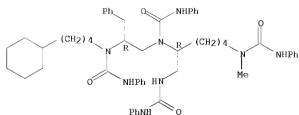
Absolute stereochemistry.



RN 537052-57-6 ZCAPLUS

CN Urea, N-(4-cyclohexylbutyl)-N'-[[(1R)-1-[[[(1R)-5-[methyl[(phenylamino)carbonyl]amino]-1-[[[(phenylamino)carbonyl]amino)methyl]pentyl][(phenylamino)carbonyl]amino)methyl]-2-phenylethyl]-N'-phenyl-(9CI) (CA INDEX NAME)

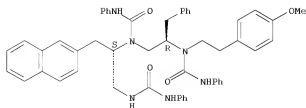
Absolute stereochemistry.



RN 537052-67-8 ZCAPLUS

CN Urea, N-[(2R)-2-[[2-(4-methoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-(1S)-1-(2-naphthalenylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl- (CA INDEX NAME)

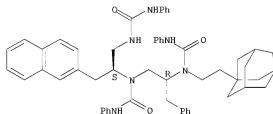
Absolute stereochemistry.



RN 537052-68-9 ZCAPLUS

CN Urea, N-[(1S)-1-(2-naphthalenylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl]-N'-(2R)-3-phenyl-2-[[[(phenylamino)carbonyl](2-tricyclo[3.3.1.1.3,7]dec-1-ylethyl)amino]propyl]- (CA INDEX NAME)

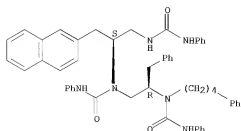
Absolute stereochemistry.



RN 537052-69-0 ZCAPLUS

CN Urea, N-[(1S)-1-(2-naphthalenylmethyl)-2-[[[(phenylamino)carbonyl]amino]ethyl]-N'-phenyl]-N'-(2R)-3-phenyl-2-[[[(phenylamino)carbonyl](4-phenylbutyl)amino]propyl]- (CA INDEX NAME)

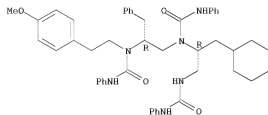
Absolute stereochemistry.



RN 537052-78-1 ZCAPLUS

CN Urea, N-[(1R)-1-(cyclohexylmethyl)-2-[[ (phenylamino)carbonyl]amino]ethyl]-  
N-[(2R)-2-[[2-(4-methoxyphenyl)ethyl][ (phenylamino)carbonyl]amino]-3-  
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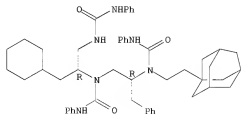
Absolute stereochemistry.



RN 537052-79-2 ZCAPLUS

CN Urea, N-[(1R)-1-(cyclohexylmethyl)-2-[[ (phenylamino)carbonyl]amino]ethyl]-  
N'-phenyl-N-[(2R)-3-phenyl-2-[[ (phenylamino)carbonyl] (2-  
tricyclo[3.3.1.1<sup>3,7</sup>]dec-1-ylethyl)amino]propyl]- (CA INDEX NAME)

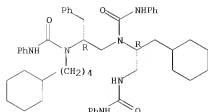
Absolute stereochemistry.



RN 537052-80-5 ZCAPLUS

CN Urea, N-[ (2R)-2-[(4-cyclohexylbutyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N-[(1R)-1-(cyclohexylmethyl)-2-[[ (phenylamino) carbonyl] amino] ethyl]-N'-phenyl- (CA INDEX NAME)

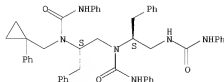
Absolute stereochemistry.



RN 537052-83-8 ZCAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl) ethyl]-N-[(2S)-3-phenyl-2-[[ (phenylamino) carbonyl] [(1-phenylcyclopropyl)methyl] amino] propyl]- (CA INDEX NAME)

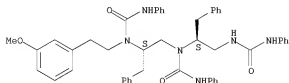
Absolute stereochemistry.



RN 537052-84-9 ZCAPLUS

CN Urea, N-[(2S)-2-[[2-(3-methoxyphenyl) ethyl] [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl) ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

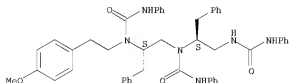


RN 537052-85-0 ZCAPLUS

CN Urea, N-[(2S)-2-[[2-(4-methoxyphenyl) ethyl] [(phenylamino) carbonyl] amino]-3-

phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

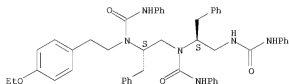
Absolute stereochemistry.



RN 537052-86-1 ZCAPLUS

CN Urea, N-[(2S)-2-[[2-(4-ethoxyphenyl)ethyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

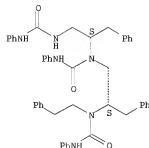
Absolute stereochemistry.



RN 537052-87-2 ZCAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[ (phenylamino) carbonyl] (2-phenylethyl)amino]propyl]- (CA INDEX NAME)

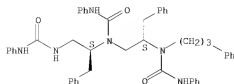
Absolute stereochemistry.



RN 537052-88-3 ZCAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[ (phenylamino) carbonyl] (3-phenylpropyl)amino]propyl]- (CA INDEX NAME)

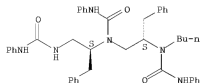
Absolute stereochemistry.



RN 537052-89-4 ZCAPLUS

CN Urea, N-[(2S)-2-[butyl (phenylamino) carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

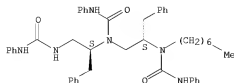
Absolute stereochemistry.



RN 537052-90-7 ZCAPLUS

CN Urea, N-[(2S)-2-[heptyl (phenylamino) carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

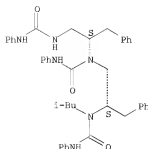
Absolute stereochemistry.



RN 537052-91-8 ZCAPLUS

CN Urea, N-[(2S)-2-[(2-methylpropyl) [(phenylamino) carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

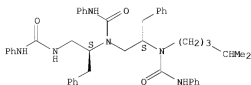
Absolute stereochemistry.



RN 537052-92-9 ZCAPLUS

CN Urea, N-[(2S)-2-[(4-methylpentyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

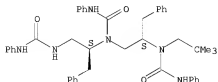
Absolute stereochemistry.



RN 537052-93-0 ZCAPLUS

CN Urea, N-[(2S)-2-[(3,2-dimethylpropyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.

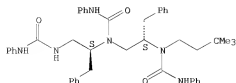


RN 537052-94-1 ZCAPLUS

CN Urea, N-[(2S)-2-[(3,3-dimethylbutyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)



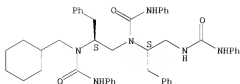
Absolute stereochemistry.



RN 537052-95-2 ZCAPLUS

CN Urea, N-[(2S)-2-[(cyclohexylethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

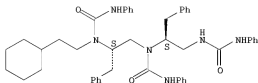
Absolute stereochemistry.



RN 537052-96-3 ZCAPLUS

CN Urea, N-[(2S)-2-[(2-cyclohexylethyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

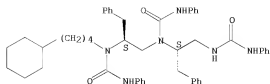
Absolute stereochemistry.



RN 537052-97-4 ZCAPLUS

CN Urea, N-[(2S)-2-[(4-cyclohexylbutyl) [(phenylamino) carbonyl] amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

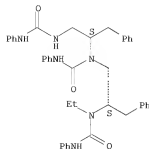
Absolute stereochemistry.



RN 537052-90-5 ZCAPLUS

CN Urea, N-[(2S)-2-[ethyl[(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

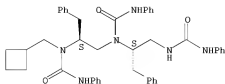
Absolute stereochemistry.



RN 537052-99-6 ZCAPLUS

CN Urea, N-[(2S)-2-[(cyclobutylmethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

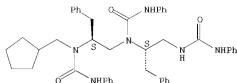
Absolute stereochemistry.



RN 537053-00-2 ZCAPLUS

CN Urea, N-[(2S)-2-[(cyclopentylmethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

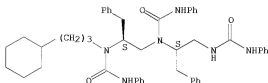
Absolute stereochemistry.



RN 537053-01-3 ZCAPLUS

CN Urea, N'-[ (2S)-2-[(3-cyclohexylpropyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

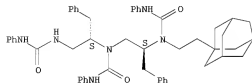
Absolute stereochemistry.



RN 537053-02-4 ZCAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[(phenylamino)carbonyl]amino]-1-tricyclo[3.3.1.1^3,7]dec-1-ylethyl]amino]propyl]- (CA INDEX NAME)

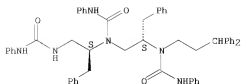
Absolute stereochemistry.



RN 537053-03-5 ZCAPLUS

CN Urea, N'-[(2S)-2-[(3,3-diphenylpropyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

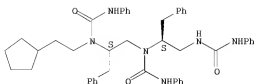
Absolute stereochemistry.



RN 537053-04-6 ZCAPLUS

CN Urea, N-[(2S)-2-[(2-cyclopentylethyl) [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

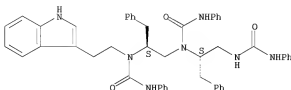
Absolute stereochemistry.



RN 537053-05-7 ZCAPLUS

CN Urea, N-[(2S)-2-[[2-(1H-indol-3-yl)ethyl] [(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

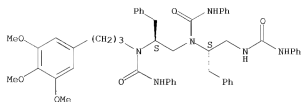
Absolute stereochemistry.



RN 537053-06-8 ZCAPLUS

CN Urea, N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]-N-[(2S)-3-phenyl-2-[[[(phenylamino)carbonyl]amino]-3-(3,4,5-trimethoxyphenyl)propyl]amino]propyl]- (CA INDEX NAME)

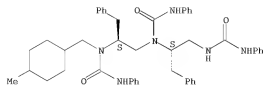
Absolute stereochemistry.



RN 540529-33-7 ZCAPLUS

CN Urea, N-[(2S)-2-[[[(4-methylcyclohexyl)methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

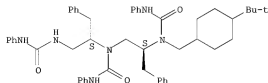
Absolute stereochemistry.



RN 540529-35-9 ZCAPLUS

CN Urea, N-[(2S)-2-[[[4-(1,1-dimethylethyl)cyclohexyl)methyl][(phenylamino)carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

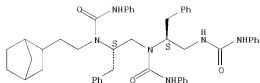
Absolute stereochemistry.



RN 540529-37-1 ZCAPLUS

CN Urea, N-[(2S)-2-[(2-bicyclo[2.2.1]hept-2-ylethyl][(phenylamino)carbonyl]amino)-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[[[(phenylamino)carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



L14 ANSWER 5 OF 6 ZCAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2002:46830 ZCAPLUS

DOCUMENT NUMBER: 137:185430

TITLE: Solid phase synthesis of acyclic and heterocyclic combinatorial libraries from resin-bound triamines

AUTHOR(S): Neftzi, Adel; Giulianotti, Marc A.; Ong, Nhi A.; Ostresh, John M.; Dooley, Colette T.; Blondelle, Sylvie E.; Houghten, Richard A.

CORPORATE SOURCE: Torrey Pines Institute for Molecular Studies, San Diego, CA, 92121, USA

SOURCE: Innovation and Perspectives in Solid Phase Synthesis & Combinatorial Libraries: Peptides, Proteins and Nucleic Acids--Small Molecule Organic Chemistry Diversity, Collected Papers, International Symposium, 6th, York, United Kingdom, Aug. 31-Sept. 4, 1999 (2001), Meeting Date 1999, 119-122. Editor(s): Epton, Roger. Mayflower Scientific Ltd.: Kingswinford, UK.

CODEN: 69CEGV; ISBN: 0-9515735-3-5

DOCUMENT TYPE: Conference

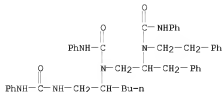
LANGUAGE: English

IT 449778-39-6P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(solid phase synthesis of acyclic and heterocyclic combinatorial libraries from resin-bound triamines)

RN 449778-39-6 ZCAPLUS

CN Urea, N'-phenyl-N-[1-[[[(phenylamino)carbonyl]amino]methyl]pentyl]-N-[3-phenyl-2-[[[(phenylamino)carbonyl](2-phenylethyl)amino]propyl]- (CA INDEX NAME)



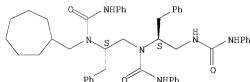
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L14 ANSWER 6 OF 6 ZCAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2000:498548 ZCAPLUS  
 DOCUMENT NUMBER: 133:252127  
 TITLE: An efficient two-step synthesis of mono-, di- and triureas from resin-bound amides  
 AUTHOR(S): Nefzi, A.; Ong, N. A.; Houghton, R. A.  
 CORPORATE SOURCE: Torrey Pines Institute for Molecular Studies, San Diego, CA, 92121, USA  
 SOURCE: Tetrahedron Letters (2000), 41(29), 5441-5446  
 CODEN: TELEAY; ISSN: 0040-4039  
 PUBLISHER: Elsevier Science Ltd.  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 OTHER SOURCE(S): CASREACT 133:252127

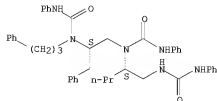
IT **295343-36-1P 295343-38-3P 295343-40-7P 295343-42-9P 295343-44-1P 295343-48-5P**  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (solid-phase synthesis of mono-, di- and triureas from resin-bound amides)  
 RN 295343-36-1 ZCAPLUS  
 CN Urea, N'-[(2S)-2-[(cycloheptylmethyl) [(phenylamino) carbonyl]amino]-3-phenylpropyl]-N'-phenyl-N-[(1S)-2-[(phenylamino) carbonyl]amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 295343-38-3 ZCAPLUS  
 CN Urea, N'-phenyl-N-[(1S)-1-[[[(phenylamino) carbonyl]amino]methyl]butyl]-N-[(2S)-3-phenyl-2-[[[(phenylamino) carbonyl] (3-phenylpropyl)amino]propyl]- (CA INDEX NAME)

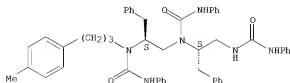
Absolute stereochemistry.



RN 295343-40-7 ZCAPLUS  
 CN Urea, N-[(2S)-2-[[3-(4-methylphenyl)propyl] [(phenylamino) carbonyl]amino]-3-

phenylpropyl]-N'-phenyl-N-[(1S)-2-[[ (phenylamino) carbonyl] amino]-1-(phenylmethyl)ethyl]- (CA INDEX NAME)

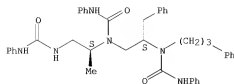
Absolute stereochemistry.



RN 295343-42-9 ZCAPLUS

CN Urea, N-[(1S)-1-methyl-2-[[ (phenylamino) carbonyl] amino] ethyl]-N'-phenyl-N-[(2S)-3-phenyl-2-[[ (phenylamino) carbonyl] (3-phenylpropyl) amino] propyl]- (CA INDEX NAME)

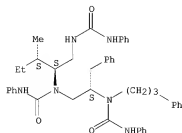
Absolute stereochemistry.



RN 295343-44-1 ZCAPLUS

CN Urea, N-[(1S,2S)-2-methyl-1-[[[ (phenylamino) carbonyl] amino] methyl] butyl]-N'-phenyl-N-[(2S)-3-phenyl-2-[[ (phenylamino) carbonyl] (3-phenylpropyl) amino] propyl]- (CA INDEX NAME)

Absolute stereochemistry.



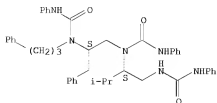
RN 295343-46-5 ZCAPLUS

CN Urea, N-[(1S)-2-methyl-1-[[[ (phenylamino) carbonyl] amino] methyl] propyl]-N'-phenyl-N-[(2S)-3-phenyl-2-[[ (phenylamino) carbonyl] (3-phenylpropyl) amino] propyl]- (CA INDEX NAME)



phenyl-N-[(2S)-3-phenyl-2-[[ (phenylamino) carbonyl] (3-phenylpropyl) amino]propyl]- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT:

25

THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT